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Ph.D. Student in Computer Science, admitted Autumn 2021

Publications

PUBLICATIONS

- **Naturally Supervised 3D Visual Grounding with Language-Regularized Concept Learners**
Feng, C., Hsu, J., Liu, W., Wu, J., IEEE
IEEE COMPUTER SOC.2024: 13269-13278
- **NS3D: Neuro-Symbolic Grounding of 3D Objects and Relations**
Hsu, J., Mao, J., Wu, J., IEEE
IEEE COMPUTER SOC.2023: 2614-2623
- **What's *<i>Left</i>*? Concept Grounding with Logic-Enhanced Foundation Models**
Hsu, J., Mao, J., Tenenbaum, J. B., Wu, J., Oh, A., Neumann, T., Globerson, A., Saenko, K., Hardt, M., Levine, S.
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2023
- **Composable Part-Based Manipulation**
Liu, W., Mao, J., Hsu, J., Hermans, T., Garg, A., Wu, J., Tan, J., Toussaint, M., Darvish, K.
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2023
- **Can Visual Scratchpads With Diagrammatic Abstractions Augment LLM Reasoning?**
Hsu, J., Poesia, G., Wu, J., Goodman, N. D., Antoran, J., Blaas, A., Buchanan, K., Feng, F., Fortuin, Ghalebikesabi, S., Kriegler, A., Mason, Rohde, D., Ruiz, et al
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2023: 21-28